

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ~~In a computer system having a display, a~~ method for generating and displaying topological and management information for sites in a computer network, the method performed in a computer system having a display, the method comprising:

obtaining a request to generate application topological and management information corresponding to two or more sites associated with a network;

obtaining site attribute information corresponding to the two or more sites, the site attribute information being maintained and imported from one or more distributed application servers and the site information comprising:

site interconnection information identifying how each of the sites is connected to one or more other sites,

a schema defining a template as to how the topological information should be rendered, the schema corresponding to a network template requirement and a specific user requirement, and

perceived status of each site;

applying a set of dynamic processing rules to determine an assessment of the site attribute information;

processing the site attribute information to obtain site application topological and management information, wherein processing the site attribute information comprises:

identifying through an iterative process all sites within the network,

generating at least one connection object for each site, and

identifying a directional flow for communications between each site;

generating a graphical user interface, the user interface comprising a first display portion and a second display portion,

the first display portion for displaying topological and management information,
and a

the second display portion for generating user controls including a generation control and an update control, and

wherein information is displayed in the first display portion in accordance with the user controls in the second display portion;

formatting and generating the topological and management information for rendering on the display; and

displaying the generated information within the first display portion of the graphical user interface, the generated information including a site interconnection health rating, and directional flow indicators for each site interconnection;

determining whether the site application topological and management information should be updated;

upon determining the site application topological and management information should be updated, updating the information.

2. (Previously Presented) The method as recited in Claim 1, wherein obtaining a request to generate application topological and management information includes:

generating a display object on the graphical user interface, wherein the display object corresponds to a graphical control for initiating the generation of application topological and management information;

obtaining a user selection of the display object; and

generating the request to generate network information.

3. (Original) The method as recited in Claim 1, wherein obtaining site attribute information corresponding to the two or more sites includes obtaining directory information identifying each of the two or more sites associated with the network.

4. (Previously Presented) The method as recited in Claim 3, wherein processing the site attribute information to obtain site application topological and management information includes interactively identifying site connection information from the site attribute information for the two or more sites.

5. (Original) The method as recited in Claim 3, wherein obtaining site attribute information corresponding to the two or more sites includes obtaining directory information identifying connection information for the two or more sites associated with the network.

6. (Currently Amended) The method as recited in Claim 5, wherein obtaining site attribute information corresponding to the two or more sites includes obtaining cost information for the connection information, wherein the cost information corresponds to an estimated cost for transmitting data between two connected sites.

7. (Original) The method as recited in Claim 1, wherein obtaining site attribute information corresponding to the two or more sites includes obtaining health model information for the two or more sites.

8. (Previously Presented) The method as recited in Claim 1, wherein processing the site attribute information to obtain site application topological and management information includes:

obtaining one or more health model processing rules associated with the two or more sites;

applying the site attribute information to the one or more health model processing rules;
and

generating health model information for the two or more sites based on the application of the health model processing rules.

9. (Previously Presented) The method as recited in Claim 1, wherein generating the site application topological and management information on the graphical user interface formatting the site topological and management information for display on a software application program.

10. (Previously Presented) The method as recited in Claim 9, wherein formatting the site application topological and management information for display includes generating an XML data stream for rendering by the software application program.

11. (Previously Presented) The method as recited in Claim 1 further comprising obtaining a request to update the site application topological and management information.

12. (Previously Presented) The method as recited in Claim 11, wherein obtaining a request to update the site application topological and management information includes:

generating a second display object on the graphical user interface, wherein the second display object corresponds to a graphical control for updating the topological and management information;

obtaining a user selection of the second display object; and

generating the request to update the topological and management information.

13. (Original) A computer-readable medium having computer-executable instructions for performing the method recited in Claim 1.

14. (Original) A computer system having a processor, a memory and an operating environment, the computer system for performing the method recited in Claim 1.

15 – 38. (Cancelled)